

INTERNATIONAL SEARCH REPORT

PCT/FR 03/03101

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/065136 A (OUTEIRO TIAGO ;LINDQUIST SUSAN (US); UNIV CHICAGO (US); KROBITSCH) 22 August 2002 (2002-08-22) the whole document	1-8
A	WO 99/29891 A (ARCH DEV CORP ;LINDQUIST SUSAN (US)) 17 June 1999 (1999-06-17) claims 1-36	1-8
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

11 March 2004

Date of mailing of the international search report

03/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WEISSMAN J ET AL: "Mechanism of amyloid formation and propagation: Lessons from a yeast prion." BIOPHYSICAL JOURNAL, vol. 80, no. 1 Part 2, January 2001 (2001-01), page 329a, XP002237383 45th Annual Meeting of the Biophysical Society; Boston, Massachusetts, USA; February 17-21, 2001 ISSN: 0006-3495 the whole document	1-8
A	WICKNER R B ET AL: "Prions of yeast, 'PSI' and 'URE3', as models for neurodegenerative diseases" COLD SPRING HARBOR SYMPOSIA ON QUANTITATIVE BIOLOGY 1996 UNITED STATES, vol. 61, 1996, pages 541-550, XP001098910 ISSN: 0091-7451 the whole document	1-8
A	DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; June 2000 (2000-06), TALLOCY ZSOLT ET AL: "The (KIL-d) element specifically regulates viral gene expression in yeast." XP002237388 Database accession no. PREV200000387721 abstract & GENETICS, vol. 155, no. 2, June 2000 (2000-06), pages 601-609, ISSN: 0016-6731	1-8
A	METTEY Y ET AL.: "Synthesis of 11-Aminodibenzo[b,f]thiazepines and Fluoro Derivatives" HETEROCYCLIC CHEM, vol. 34, 1997, pages 465-467, XP009008912 the whole document	9-17
A	US 3 758 479 A (SCHMUTZ J ET AL) 11 September 1973 (1973-09-11) column 1, line 45 - line 55	9-17
A	US 4 024 242 A (HUNGERER KLAUS-DIETER) 17 May 1977 (1977-05-17) column 2, line 13 - line 17	9-17

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INTERNATIONAL SEARCH REPORT

PCT/FR 03/03101

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	S.V. KESSAR ET AL: "New Routes to Condensed Polynuclear Compounds, II Direct Benzyne Cyclisation of N-Chlorobenzylidene Arylamines" TETRAHEDRON LETTERS, 1969, pages 1155-1156, XP009009071 cited in the application the whole document	9-17
A	KORTH CARSTEN ET AL: "Acridine and phenothiazine derivatives as pharmacotherapeutics for prion disease." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 98, no. 17, 14 August 2001 (2001-08-14), pages 9836-9841, XP002237386 August 14, 2001 ISSN: 0027-8424 cited in the application	
A	US 5 695 782 A (BOURQUIN JACQUES) 9 December 1997 (1997-12-09) the whole document	
A	EMTER ROGER ET AL: "ERG6 and PDR5 regulate small lipophilic drug accumulation in yeast cells via distinct mechanisms." FEBS LETTERS, vol. 521, no. 1-3, 2002, pages 57-61, XP002237387 19 June, 2002 ISSN: 0014-5793	
A	DATABASE EMBASE 'Online! ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL; 1984, CROWLEY J C ET AL: "Molecular cloning of chromosome I DNA from Saccharomyces cerevisiae: Isolation of the ADE1 gene" XP002273243 Database accession no. EMB-1984159946 abstract & JOURNAL OF BACTERIOLOGY 1984 UNITED STATES, vol. 159, no. 1, 1984, pages 413-417,	

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/FR 03/03101

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02065136	A	22-08-2002	CA 2438661 A1 EP 1392849 A2 WO 02065136 A2 US 2003073610 A1	22-08-2002 03-03-2004 22-08-2002 17-04-2003
WO 9929891	A	17-06-1999	AU 1633599 A WO 9929891 A1	28-06-1999 17-06-1999
US 3758479	A	11-09-1973	CH 481133 A CH 484924 A CH 485752 A AT 292716 B AT 292717 B AT 292718 B AT 292707 B BE 712114 A CH 517759 A CH 514612 A CH 499539 A CH 481940 A CH 481941 A CH 481942 A DE 1720007 A1 ES 351389 A1 FR 8046 M GB 1216523 A IL 29571 A NL 6406089 A NL 6803570 A NO 123459 B SE 364277 B US 3852446 A US 3539573 A US 3546226 A US 3683034 A US 3751415 A US 3793325 A US 3908010 A CH 484937 A CH 484926 A CH 484927 A CH 484928 A AT 292719 B AT 292722 B CH 485765 A CH 485748 A CH 485749 A CH 485750 A AT 292720 B AT 292721 B US 3884920 A	15-11-1969 31-01-1970 15-02-1970 15-08-1971 15-08-1971 15-08-1971 10-09-1971 13-09-1968 15-01-1972 31-10-1971 30-11-1970 30-11-1969 30-11-1969 30-11-1969 19-05-1971 01-12-1969 10-08-1970 23-12-1970 27-04-1972 01-12-1964 16-09-1968 22-11-1971 18-02-1974 03-12-1974 10-11-1970 08-12-1970 08-08-1972 07-08-1973 19-02-1974 23-09-1975 31-01-1970 31-01-1970 31-01-1970 31-01-1970 15-08-1971 15-08-1971 15-02-1970 15-02-1970 15-02-1970 15-02-1970 15-08-1971 15-08-1971 20-05-1975
US 4024242	A	17-05-1977	DE 2430380 A1 AR 205205 A1 AT 339475 B AT 483575 A AU 8238975 A BE 830640 A1	15-01-1976 12-04-1976 25-10-1977 15-02-1977 06-01-1977 29-12-1975

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/FR 03/03101

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4024242	A	CA 1052695 A1	17-04-1979
		CH 625706 A5	15-10-1981
		CU 34292 A2	08-03-1977
		DK 287275 A ,B,	26-12-1975
		FR 2276061 A1	23-01-1976
		GB 1517011 A	05-07-1978
		IE 41298 B1	05-12-1979
		IL 47509 A	31-01-1979
		JP 1210146 C	29-05-1984
		JP 51026219 A	04-03-1976
		JP 58043370 B	27-09-1983
		LU 72801 A1	04-03-1977
		NL 7507389 A	30-12-1975
		NO 752208 A ,B,	30-12-1975
		SE 422153 B	22-02-1982
		SE 7507203 A	29-12-1975
US 5695782	A	09-12-1997	AT 164762 T
			15-04-1998
			AU 678492 B2
			29-05-1997
			AU 7157194 A
			23-03-1995
			CA 2131495 A1
			09-03-1995
			DE 59405627 D1
			14-05-1998
			EP 0646374 A1
			05-04-1995
			ES 2115188 T3
			16-06-1998
			IL 110863 A
			28-10-1999
			JP 7165584 A
			27-06-1995
			NZ 264407 A
			21-12-1995
			PH 30478 A
			28-05-1997
			SG 44498 A1
			19-12-1997
			US 5472714 A
			05-12-1995
			ZA 9406874 A
			24-04-1995